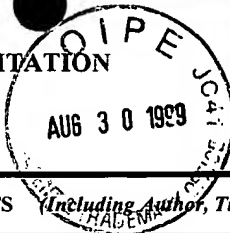


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

1018.028US1

Application Number

09/364,522

Applicant(s)

Horvitz

Filing Date

7/30/99

Group Art Unit

unknown

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1. J. Breese, D. Heckerman, & C. Kadie (1998). Empirical Analysis of Predictive Algorithms for Collaborative Filtering. In Proceedings of the Fourteenth Conference on Uncertainty in Artificial Intelligence, pp. 43-52. AUA1, Morgan Kaufmann, San Francisco.
2. M. Czerwinski, S. Dumais, G. Robertson, et al. (1999). Visualizing implicit queries for information management and retrieval. In Proceedings of CHI '99, ACM SIGCHI Conference on Human Factors in Computing Systems, Pittsburgh, PA, pp. 560-567. Association for Computing Machinery.
3. S. Dumais, J. Platt, D. Heckerman, M. Sahami (1998). Inductive learning algorithms and representations for text categorization. In Proceedings of the Seventh International Conference on Information and Knowledge Management, pp. 148-155. Association for Computing Machinery, ACM Press, New York.
4. E. Horvitz (1999). Principles of mixed-initiative user interfaces. In Proceedings of CHI '99, ACM SIGCHI Conference on Human Factors in Computing Systems, Pittsburgh, PA, pp. 159-166. Association for Computing Machinery.
5. E. Horvitz, M. Barry (1995). Display of information for time-critical decision making. In Proceedings of the Eleventh Conference on Uncertainty in Artificial Intelligence, pp. 296-305 Montreal, Canada. Morgan Kaufmann, San Francisco.
6. E. Horvitz, J. Breese, D. Heckerman, D. Hovel, K. Rommelse (1998). The Lumiere project: Bayesian user modeling for inferring the goals and needs of software users. In Proceedings of the Fourteenth Conference on Uncertainty in Artificial Intelligence, pp. 256-265. Morgan Kaufmann, San Francisco.
7. E. Horvitz and G. Rutledge (1991). Time-dependent utility and action under uncertainty. In Proceedings of Seventh Conference on Uncertainty in Artificial Intelligence, Los Angeles, CA, pp. 151-158. Morgan Kaufmann, San Francisco.
8. E. Horvitz and A. Seiver (1997). Time-critical action: Representations and application. In Proceedings of the Thirteenth Conference on Uncertainty in Artificial Intelligence (UAI-97), pp. 250-257 Providence, RI. Morgan Kaufmann, San Francisco.
9. D. Koller, M. Sahami (1996). Toward optimal feature selection. In Proceedings of Thirteenth Conference on Machine Learning, pp. 284-292, Morgan Kaufmann, San Francisco.
10. H. Leiberan (1995). An agent that assist web browsing. In Proceedings of IJCAI-95, Montreal Canada. Morgan Kaufmann, San Francisco.
11. J. Platt (1999). Fast training of support vector machines using sequential minimal optimization. In Advances in Kernel Methods: Support Vector Learning. MIT Press, Cambridge, MA.
12. J. Platt (1999). Probabilistic outputs for support vector machines and comparison to regularized likelihood methods. In Advances in Large Margin Classifiers, MIT Press, Cambridge, MA.

EXAMINER

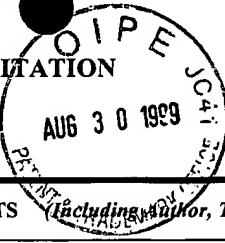
DATE CONSIDERED

1/3/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

1018.028US1

Application Number

09/364,522

Applicant(s)

Horvitz

Filing Date

7/30/99

Group Art Unit

unknown

*EXAMINER

INITIAL

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

M. Sahami, S. Dumais, D. Heckerman, E. Horvitz (1998). A Bayesian approach to filtering junk e-mail. In Workshop on Learning for Text Categorization, AAAI Technical Report WS-98-05. American Association for Artificial Intelligence, AAAI.

I hereby certify that this is being deposited with:
United States Postal Service as first class mail in
an envelope addressed to The Assistant
Commissioner for Patents, Washington, DC
20231 on.

8-26-99

date, by

MICHAEL DRYDA

printed name

[Signature]

signature

EXAMINER

[Signature]

DATE CONSIDERED

1/3/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

1

1/3/03